



**CITY OF HOUSTON - CITY COUNCIL**

Meeting Date: 10/30/2018  
District C, District H, District I  
Item Creation Date: 7/25/2018

20JSW118 - Additional Appropriation for Fiber Cable and Communication Equipment Installation project

Agenda Item#: 19.

**Summary:**

ORDINANCE appropriating \$1,516.60 out of Metro Projects Construction DDSRF as an additional appropriation to contract between the City of Houston and **FLORIDA TRAFFIC CONTROL DEVICES, INC** for the Fiber Cable and Communication Equipment Installation Project (Approved by Ordinance Nos. 2014-0981 & 2015-1080); providing funding for construction of facilities financed by the Metro Projects Construction DDSRF - **DISTRICTS C - COHEN; H - CISNEROS and I - GALLEGOS**

**Background:**

**SUBJECT:**

Additional funds to an existing contract awarded for Fiber Cable and Communication Equipment Installation project.

**RECOMMENDATION:**

An Ordinance approving additional appropriation and allocation of funds to an existing contract awarded to Florida Traffic Control Devices, Inc.

**PREVIOUS HISTORY:**

On November 10, 2015, by Ordinance No. 2015-1080, City Council awarded a contract to Florida Traffic Control Devices, Inc., with an original contract amount of \$483,896.03 for the Fiber Cable and Communication Equipment Installation Project. This project installed fiber optic cable to connect three Houston Public Work facilities together and enabled center-to-center communications. The three facilities include Traffic Operations Facility at 2200 Patterson Street, communication center at 4200 Leeland Street and Houston Transtar.

Under the Texas Transportation Commission, construction funding included both Federal and City participation. The City's participation was 20% up to the amount of \$96,779.21 and the State would reimburse the City up to 80% of the funds in the amount of \$387,116.82 which will be through monthly billing as construction cost are incurred.

**SPECIFIC EXPLANATION:**

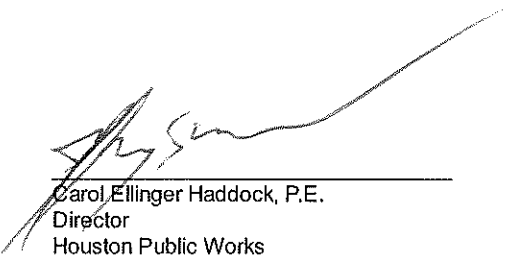
This project installs fiber optic cable (FOC) along Patterson Street and Leeland Street. The Patterson Street FOC installation provides connections between communication centers at Transtar and Traffic Operation Facility. The Leeland FOC installation provides connections between Transtar and HPW Water Facility.

Actual project costs exceeded the original budget, resulting in an over-run due to under estimated quantities in the original contract. The City cost share has increased by \$7,583.02, therefore, this request is for additional \$7,583.02 to cover for this over-run.

The total requested funding is \$7,583.02 to be appropriated/allocated as follows: \$1,516.60 from Fund 4040 METRO DDSRF

Projects Construction and \$6,066.42 from Fund 5030 Federal/State-Local Pass-Through Fund.

The work is complete and project closeout is pending on final inspection.

  
\_\_\_\_\_  
Carol Ellinger Haddock, P.E.  
Director  
Houston Public Works

WBS No. N-310650-0082-4

**Prior Council Action:**

Ordinance No. 2014-0981; Dated 11/05/2014  
Ordinance No. 2015-1080; Dated 11/10/2015

**Amount of Funding:**

\$1,516.60 – Metro Projects Construction – DDSRF (4040) - [Supported by Third Party Funds METRO]  
\$6,066.42 – Federal/State-Local Pass-Through Fund (5030)  
\$7,583.02 Total

**Contact Information:**

Michael T. Wahl  
Assistant Director; (832) 395-2443

Patrick Nguyen  
Senior Project Manager; (713) 843-5439

**ATTACHMENTS:**

<b>Description</b>	<b>Type</b>
Revised Coversheet	Signed Cover sheet
Project Location	Backup Material
Advance Funding Agreement RCA	Backup Material
Advance Funding Agreement	Backup Material
Construction Contract	Backup Material
Form A	Backup Material
Project Synopsis	Backup Material
Change Order #1	Backup Material
Change Order #2	Backup Material
Change Order #3	Backup Material
SAP Documents	Financial Information
Previous RCAs and Ordinances	Backup Material
Grant Funding Verification-CN	Backup Material
Ordinance	Ordinance/Resolution/Motion